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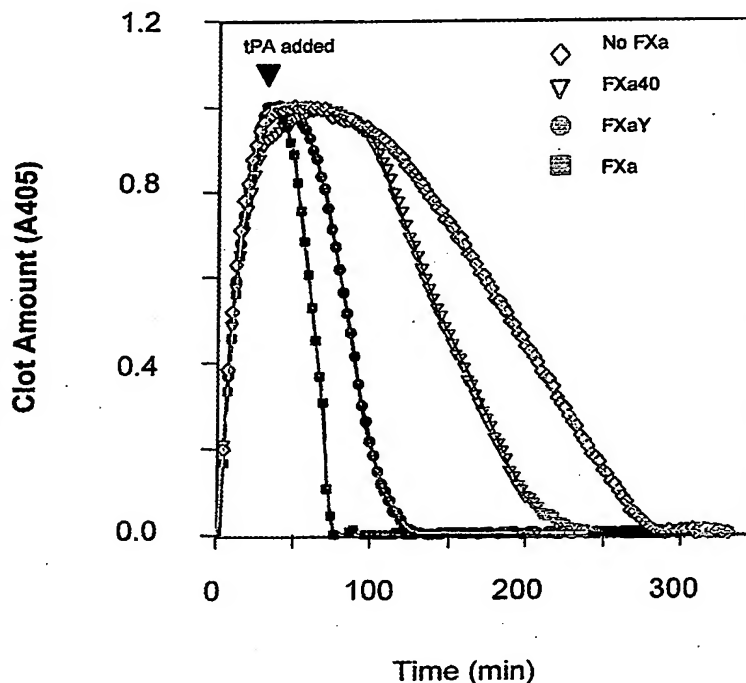
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(54) Title: USE OF COAGULATION PROTEINS TO LYSE CLOTS



(57) Abstract: The present invention relates to the use of coagulation proteins for the lysis of blood clots. More specifically, the present invention provides a method for accelerating the dissolution of a blood clot through the administration of at least one coagulation protein comprising a basic C-terminal amino acid, wherein the coagulation protein may be a derivative of Factor X or Factor V or a combination thereof. Pharmaceutical compositions for the treatment and prophylaxis of blood clots are also provided, wherein, the methods and products of the present invention advantageously accelerate clot dissolution while potentially minimizing the adverse side-effects, such as hemorrhaging, seen with other clot dissolving agents. The present invention also provides a method for detecting a fibrinolytic potential in a subject.



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